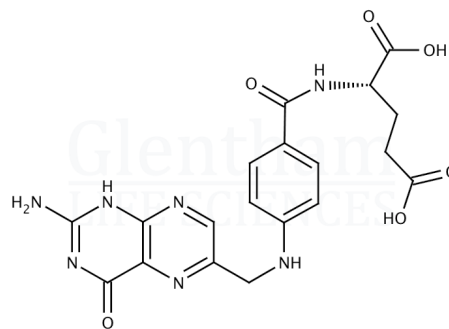


Certificate of Analysis

Product Name Folic acid, USP grade
Glentham Code GP0140
CAS Number 59-30-3
EINECS 200-419-0
MDL Number MFCD00079305
Additional CAS 75708-92-8 ($\cdot 2\text{H}_2\text{O}$)
Batch Number 088REK

Molecular Weight 441.41
Molecular Formula $\text{C}_{19}\text{H}_{19}\text{N}_7\text{O}_6$
Storage Temp. $+20^\circ\text{C}$



Property	Specification	Batch 088REK
Physical Description	Yellow to orange powder	Orange powder
Identification	UV Absorption: 2.8 - 3.0 (A256/A365)	2.83
Residue on Ignition	$\leq 0.3\%$	0.21%
Organic Impurities	$\leq 2.0\%$	Conforms
Water	$\leq 8.5\%$	6.6%
Assay	97.0 - 102.0 % ($\text{C}_{19}\text{H}_{19}\text{N}_7\text{O}_6$, anhydrous basis)	97.9%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version v1.0
Manufacture Date 2021-12-27
Re-Test Date 2029-01-23

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025